

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Randall's Island Park Alliance
20 Randall's Park
New York, NY

File Number: 78813
Date Received: 9/17/2024
Date Reported: 9/19/2024

Submitted By: Soil and Water Consulting

Lab Number	0022
Description	ICHAN STADIUM

pH	7.4
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	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	61					
Chloride	4					
Nitrate (NO3-N)	1.6					
Bicarbonate	21.33					

Sulfur	2.96		
Phosphorus	1.50		
Calcium	3.69	0.18	23.80
Magnesium	0.94	0.08	10.01
Potassium	14.65	0.37	48.41
Sodium	3.17	0.14	17.78
TOTAL		0.77	100

Boron	0.02
Iron	1.45
Manganese	< 0.01
Copper	0.02
Zinc	0.01
Aluminum	1.88
Ammonium (NH4-N)	1.5

ESP (calculated)	< .01
SAR (calculated)	0.38

* Soluble Salts: mmhos/cm = ppm / 640